EPSON Product Support Bulletin

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Product(s):	EpsonNet Print Servers C823622/22A, C823632/32A, C823642/42A, C823781		
Subject:	New firmware file format		

This bulletin was created to inform you of the new file format for the EpsonNet Print Server firmware and WebAssist updates. The new file format combines both the firmware update and WebAssist update into a single file with a .efu extension. WinAssist v4.1aE is required to update the EpsonNet Print Servers with the update files in the new format.

EpsonNet WinAssist 4.1a or later supports these new firmware update files.

Model	Filename	Size	Version
C823622/22A	NW1S233E.EFU	364,440	Firmware Ver.02.33 / WebAssist Rev. 2.1aE
C823632/42 Ver.2.xx	NW20233E.EFU	364,439	Firmware Ver.02.33 / WebAssist Rev. 2.1aE
C823632A/42A Ver.3.xx	NW2S335E.EFU	545,916	Firmware Ver.03.35 / WebAssist Rev. 2.1aE
C823781	IPS1174E.EFU	824,204	Firmware Ver.01.74 / WebAssist Rev. 4.0bE

To update firmware:

1. In WinAssist v4.1aE, highlight the printer(s) to which are connected the EpsonNet Print Servers requiring the update.
2. Select the “Tool" menu item.
3. Select "Firmware Update" utility from the “Tool” menu.
4. Select the appropriate .efu file by browsing to the location on the hard drive where the file is stored.
5. Follow the onscreen instructions to complete the firmware update.

EPSON PRODUCT SUPPORT BULLETIN

Date:	05/14/2002	**Originator:**	vs
PSB #:	PSB.2002.05.002	**Authorization:**	
Reference:	TE02-056 Rev. A	**Total Pages:**	2
Product(s):	C823622/C823622A/C823632/C823642 (V.2.33), C823632A/C823642A (V.3.35), C823912 (V.2.12) type B network print servers and utilities		
Subject:	Compatibility with Windows XP and NetWare 6.0E		

Description:
This bulletin was created to inform you which Epson Type B internal print servers, and utilities are compatible with Windows XP, and Novell NetWare 6.0E.

Issues and solutions with Epson Network Utilities:

- EpsonNet WinAssist 3.2a print driver will not install using Microsoft IPX compatible protocol (NWLINK).
  - To install the print driver, please install Novell client for Windows XP.
- EpsonNet Direct Print 2.3b is Windows XP compatible.
- EpsonNet WebAssist (current version) is Windows XP compatible.
- EpsonNet WebManager 2.6a is Windows XP compatible.
- Epson Status Monitor 2 does not support the EEBAPI bi-directional printing module. Multi user mode and remote desktop are not supported.
- EpsonNet Internet Print is not used in Windows XP. Use the Windows XP standard IPP port instead.

Issues and solutions with Epson Print Servers:

1.) C823622/C823622A/C823632/C823642 (v.2.33) /C823632A/C823642A (v.3.35) print servers are compatible with Windows XP with one restriction.
   a) Windows XP uses NetBIOS over TCP/IP, which is not compatible with Epson Print Servers.
   b) Windows XP does not provide support NetBEUI, but does provide the required file (netnbf.inf) which supports Epson Print Servers.
   c) Locating and installing the netnbf.inf file from the Windows XP CD:
      1) Insert the CD and search for the folder \..\valueadd\msft\net\netbeui.
      2) Copy the file (netnbf.inf) to C:\Windows\INF folder.
      3) Click on "START"
      4) Right mouse click on "My Network Places" then left mouse click on "Properties".
      5) Right mouse click on "Local Area Connection" then left mouse click on "Properties".
      6) Click on "Install".
      7) Click on "Protocol".

8) Click on "Add".
9) Click on "NetBEUI Protocol".
10) Click on "OK".
11) Restart computer.

Netware 6.0E Compatibility:

1.) EpsonNet WinAssist 3.2aE and Epson Status Monitor 2 (version 2.0fE) are supported using NetWare 6.0E server and the NetWare client.
2.) C823622/C823622A/C823632/C823642 (v.2.33) C823632A/C823642A (v.3.35) are supported using NetWare 6.0E with the following printing modes:
    a) Novell NDPS Gateway -> LPR/IPX
    b) NDS Print Server
    c) NDS Remote Printer
    d) Epson NDPS Gateway Rev.2.2